

Docket No.  
564131/0016  
MWS/DLS

IN THE UNITED STATES ELECTED OFFICE

Applicant : **Shinichiro SUGIHARA** NE  
Int'l Application No. : **PCT/JP99/04396** Art Unit No.: **Not Yet Assigned**  
Int'l Filing Date : **13 August 1999** Examiner: **Not Yet Assigned**  
U.S. Application No.: **Not Yet Assigned**  
U.S. Filing Date: **Concurrently Herewith**

For: **VISIBLE-RADIATION ACTIVATING TYPE  
PHOTOCATALYST AND METHOD FOR  
PRODUCING THE SAME**

February 21, 2001

PRELIMINARY AMENDMENT

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified  
application as follows:

IN THE CLAIMS:

Please cancel claims 1-36, without prejudice to or disclaimer of the subject  
matter presented therein, upon entry of the following new claims 37-76.

--37. (New) A catalyst having activity under the irradiation of a visible light  
comprising titanium dioxide having stable oxygen defects and exhibiting NO<sub>x</sub> oxidation  
activity under the irradiation of a visible light at least in the wavelength region of from about  
400 to 600 nm.